



## Volume contents

### Volume 19 (1994)

<i>S.D. Lennox, E. Mulkerrin, M. Penney, K. Woodhouse (UK)</i> Plasma atrial natriuretic polypeptide in the elderly: age or hypertension?	1
<i>G.S. Rai, M. Kiniors, H. Wientjes (UK, The Netherlands)</i> Urinary incontinence handicap inventory	7
<i>L. Hellström, P. Ekelund, I. Milsom, I. Skoog (Sweden)</i> The influence of dementia on the prevalence of urinary and faecal incontinence in 85-year-old men and women	11
<i>M. Fioravanti, D. Nacca, A.E. Buckley, E. Ferrario, O. Varetto, P. Mogni, F. Fabris (Italy)</i> The Italian version of the Alzheimer's Disease Assessment Scale (ADAS): psychometric and normative characteristics from a normal aged population	21
<i>C. Pieri, R. Recchioni, F. Moroni, F. Marcheselli, M. Marra (Italy)</i> Food restriction in female Wistar rats. VII. Mitochondrial parameters in resting and proliferating splenic lymphocytes	31
<i>K. Dutschke, R.M. Nitsch, S. Hoyer (Germany, USA)</i> Short-term mental activation accelerates the age-related decline of high-energy phosphates in rat cerebral cortex	43
<i>K. Styrborn (Sweden)</i> Elderly patients discharged from acute hospital — a follow-up study	53
<i>D. Maugeri, P. Panebianco, V. Cilmi, A. Bruno, G. Recepto, A. Salerno, M. Motta, M.G. Napolitano, M.S. Russo (Italy)</i> Alterations of blood and plasma viscosity and erythrocyte filtration in senile osteoporosis	75
Obituary: Prof. Dr. Nino Masera	83
Corrigendum	85
Announcements	87

## Recent Progress in Gerontology Research in Japan

<i>K. Kitani</i> Preface	iii
<i>Y. Ihara (Japan)</i> Research on Alzheimer's disease in Japan: a personal view on history and present status	89
<i>Y. Mizuno, S. Ikebe, N. Hattori, H. Mochizuki, Y. Nakagawa-Hattori, T. Kondo (Japan)</i> Studies on the pathogenesis of Parkinson's disease in Japan	105
<i>K. Kanda (Japan)</i> Recent advances in basic aging research on the nervous system in Japan	123
<i>H. Tauchi, T. Sato, Y. Ito (Japan)</i> Morphological aspects of aging liver: half a century of progress in Japan	135
<i>K. Kitani (Japan)</i> Aging and the liver: functional aspects	145
<i>S. Goto (Japan)</i> Molecular biological approaches to aging in Japan: an overview	159
<i>K. Hirokawa, M. Utsuyama, Y.-X. Zeng, C. Kurashima, M. Kasai (Japan)</i> Immunological alterations with aging — laying a stress on recent progress in Japan	171
<i>T. Takeda, M. Hosokawa, K. Higuchi, M. Hosono, I. Akiguchi, H. Katoh (Japan)</i> A novel murine model of aging, Senescence-Accelerated Mouse (SAM)	185
<i>A. Sato (Japan)</i> Tokyo Metropolitan Institute of Gerontology — past 22 years and its future	193
<i>A. Igata (Japan)</i> Toward a society of maturity and harmony — a new plan for achieving longer and healthier life expectancies in Japan	203
<i>E.-L. Marcus, N. Dahoudi, R. Tur-Kaspa (Israel)</i> Hepatitis C virus infection among elderly patients in a geriatric hospital	213
<i>S. Lennox, M. Penney, K. Woodhouse (UK)</i> Plasma atrial natriuretic peptide levels in elderly hypertensives: effects of blood pressure reduction with amlodipine	223

<i>C. Bertoni-Freddari, P. Fattoretti, W. Meier-Ruge (Italy, Switzerland)</i> Synaptic mitochondria and ageing: computer-assisted morphometry in rat cerebellar glomeruli	229
<i>A. Ruiz-Torres, A. Gimeno, F.J. Muñoz (Spain)</i> Estimation of the aging rates of populations through the prevalence of age-related diseases	235
<i>K. Ericsson, P. Hillerås, K. Holmén, A. Jorm, L.G. Forssell, O. Almkvist, L. Rönnerberg, B. Winblad (Sweden, Australia)</i> The short human figure drawing scale for evaluation of suspect cognitive dysfunction in old age	243
<i>D. Maugeri, P. Panebianco, M.S. Russo, M. Motta, S. Tropea, L. Motta, C. Garozzo, E. Lomeo, G.B. Sangiorgi, G. Scuderi, M. Carozzo, F.P. Cantatore, G. Perpignano, A. Ferraraccio, F. Ennas (Italy)</i> Ipriflavone-treatment of senile osteoporosis: results of a multicenter, double-blind clinical trial of 2 years	253
<i>S. Nishibayashi, N. Ogawa, M. Asanuma, Y. Kondo, A. Mori (Japan)</i> Tubulin and actin mRNAs in the young-adult and the aged rat brain: effects of repeated administration with bifemelane hydrochloride	265
<i>I.D. Cameron, S. Quine (Australia)</i> External hip protectors: likely non-compliance among high risk elderly people living in the community	273
<i>C. Pieri, R. Recchioni, F. Moroni, F. Marcheselli, M. Marra (Italy)</i> Effect of reduced glutathione on mitochondrial parameters of proliferating splenocytes from young and old rats	283
<i>L.J. Davis, G. Hakim, P. Masiello, M. Novelli, E. Bergamini, F. Licastro (Italy)</i> Plasma protein's glycation is decreased in Sprague Dawley rats under caloric restriction	295
<i>E. Ciriaco, E. Bronzetti, A. Ricci, F. Amenta (Italy)</i> Influence of ipsilateral lesions of the nucleus basalis magnocellularis and of choline alphoscerate treatment on histochemically reactive zinc stores and on the ultrastructure of the rat frontal cortex	303
Book review	313
Volume contents	319
Author index	323

